IN THE SPECIFICATION

Please replace paragraph [54] with the following amended paragraph:

[0054] Figure 7 is a sectional view of the sensor garment 12 illustrating the detection of a localized tissue abnormality by direct line-of-flight signal components. In the illustration, a transmitting ultrasonic device 64 emits a signal that propagates through the breast tissue; however, Figure 7 depicts only the direct line-of-flight signal components for a few receiving sensors 68, 72, 76, 80. More specifically, a first direct line-of-flight signal component 66 is received by a first receiving ultrasonic device 68, a second direct line-of-flight signal component 70 is received by a second receiving ultrasonic device 72, a third direct line-of-flight signal component 74 is received by a third receiving ultrasonic device 76, and a fourth direct line-of-flight signal component 78 is received by a fourth receiving ultrasonic device 80. In one embodiment, a single signal is transmitted and the receiving sensors 68, 72, 76, 80 simultaneously monitor for received signals. In another embodiment, the sensors 68, 72, 76, 80 sequentially monitor for a series of signals transmitted by the transmitted transmitter sensor 64.